BRUCE TITTEL
CONALD F. FREI
DAVID S. STALLARD
J. ROBERT CHAMBERS
GREGORY J. LUNN
KURT L. GROSSMAN
CLEMENT H. LUKEN, JR.
THOMAS J. BURGER
GREGORY F. AHRENS
WAYNE L. JACOBS
KURT A. SUMME
KEVIN G. ROONEY
KEITH R. HAUPT
THEODORE R. REMAKLUS
THOMAS W. HUMPHREY
SCOTT A. STINEBRUNER
DAVID H. BRINKMAN
BEVERLY A. LYMAN, PH.D.
KRISTI L. DAVIDSON

BRUCE TITTEL

## RECEIVED **CENTRAL FAX CENTER**

## WOOD, HERRON & EVANS, L.L.P.

SEP 2 3 2005

JOSEPH R. JORDAN C. RICHARD EBY DAVID E. PRITCHARD

KATHRYN E. SMITH KATHRYN E. SMITH
P, ANDREW BLATT, Ph.D.
DAVID E. JEFFERIES
WILLIAM R. ALLEN, Ph.D.
JOHN PAUL DAVIS
DOUGLAS A. SCHOLER
BRETT A, SCHATZ
DAVID W. DORTON SARAH OTTE GRABER STEVEN W. BENINTENDI, Ph.D. RANDAUL S. JACKSON, JR.

OF COUNSEL
JOHN D. POFFENBERGER
DAVID J. JOSEPHIC
THOMAS W. FLYNN
J. DWIGHT POFFENBERGER, JR. BRADLEY D. BECK

2700 CAREW TOWER

### 441 VINE STREET **CINCINNATI, OHIO 45202-2917**

TELEPHONE: 513-241-2324 FACSIMILE: 513-241-6234 WEBSITE:: www.whepatent.com

PATENT, TRADEMARK, COPYRIGHT AND UNFAIR COMPETITION LAW AND RELATED LITIGATION

EDMUND P. WOOD TRUMAN A. HERRON EDWARD B. EVANS 1995-1976 1936-1971

September 23, 2005

FACSIMILE COVER SHEET

## To:

Examiner Kenneth Tang

Art Unit 2195

Mail Stop AMENDMENT Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22213-1450

#### Fax:

571-273-8300

#### Enclosures:

Fax Cover Sheet containing Certificate of

Facsimile Transmission (1 page)

Transmittal containing Certificate of Facsimile Transmission and Authorization to Charge Deposit Account 23-3000 \$120.00 for onc-Month Extension of Time Fees (2 pages) Amendment and Response (13 pages)

From: Douglas A. Scholer

Reg. No. 52,197

Re:

U.S. Patent Application

Serial No. Filed:

09/939,235 August 24, 2001

Applicant:

William Joseph Armstrong et al.

Art Unit:

2195

Confirmation No.: 3405 Our Ref:

JBM/209

Pages: 16 (including cover sheet)

RECEIVED OIPE/IAP

SEP 2 6 2005

# MESSAGE/COMMENTS **OFFICIAL**

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence and the enclosures noted herein (16 total pages, including cover sheet) are being transmitted via facsimile transmission to Examiner Kenneth Tang, Art Unit 2195, Mail Stop AMENDMHNT, Commissioner for Patents, P.O. Box 1450, Alexandria. VA 22313-1450 at 571-273-8300 on

<u>September 23, 2005.</u>

The information in this facsimile message is ATTORNEY-CLIENT PRIVILEGED, WORK PRODUCT and/or CONFIDENTIAL, INFORMATION intended only for the use of the individual or entity to whom this message is addressed. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissertination, distribution or reproduction of this currentminication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via mail. Thank you. If transmission is interrupted or of poor quality, please notify us immediately by calling (513) 241-2324 and ask for the sender's assistant. OUR FAX NUMBER IS (513) 241-6234.

PATENT Att'y Docket No. IBM/209/124 Confirmation No. 3405

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence and the enclosures noted herein (16 total pages, including cover sheet) are being transmitted via facsimile transmission to Examiner Kenneth Tang, Mall Stop AMENDMENT, Commissioner for Patents, P.O. Box/1450, Alexandria, VA 22313-1450, at 571-273-8300 on September 23,

Gokey Kochler

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Armstrong et al.

Art Unit:

2195

Serial No.:

09/939,235

2009

Examiner:

Kenneth Tang

Filed

For

August 24, 2001

YIELD ON MULTITHREADED PROCESSORS

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### AMENDMENT TRANSMITTAL

- X Transmitted herewith is an Amendment and Response. 1.
- Small Entity status of this application under 37 CFR 1.9 and 1.27 has been 2. established by a verified statement previously submitted.
  - Enclosed is a verified statement to establish Small Entity status
  - 図 Other than a Small Entity

#### 3. The fee has been calculated as shown below:

#### CALCULATION OF FEES

Fee:	Number of Claims After Amendment:		Previously Paid For:	No. Extra:	At Rate:	Amount:
Total Claims	27	minus	32	0	\$50	\$0.00
Independent Claims	4	minus	5	0	\$200	\$0.00
MULTIPLE DEPENDE	<b>\$</b> 360	\$0.00				
TOTAL FEE FOR CLAIMS:						

 $\boxtimes$ No additional fee for claims is required.

> Page I of 2 Serial No. 09/939,235 Transmittal for Amendment of September 23, 2005 IBM Docket: ROC920010252U\$1 WII&E 1HM/209 K. Nauv. 109 Amendesens re 3-23-03 OA 3 ranggittal, woo

09939235

<b>4.</b>	<b>0</b>		ned is a check in the sum of \$ for additional claims. e charge my Deposit Account No. 23-3000 in the amount of \$								
5.	The pr 1.136 a	roceedir apply.	lings herein are for a patent application and the provisions of 37 CFR. Complete (a) or (b) as applicable.  Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:								
		(a)									
			Ext. Mos. one month two months three months four months five months	Large entity \$ 120.00 \$ 450.00 \$1,020.00 \$1,590.00 \$2,160.00	Small entity \$ 60.00 \$ 225.00 \$ 510.00 \$ 795.00 \$1,080.00						
		Exter	nsion fee due with this	request:		\$ <u>120.00</u>					
Method of Payment: Please Charge Deposit Account 23-3000 in the amount of \$ 120.00											
If an additional extension of time is required, please consider this a petition therefore											
			(Check and complete the next item, if applicable)  An extension for months has already been secured and the fee paid thereof of \$ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$  OR								
		ם									
		(b)	Applicant believes the conditional petition is applicant has inadvert of time.	at no extension of time being made to provide	le for the possibi	ility that					
6.	Ø		additional fee for cla nt No. 23-3000.	Iditional fee for claims or extension of time is required, charge No. 23-3000.							
	submitted,										
				6	RRON & EVAN	S, L.L.P.					
441 V Cincir Telepl Facsir Enclos Fax Co Transr	none: (5 nilc: (5 sed: over She nittal con count 23	et hio 4526 513) 24 513) 24 ct contain training 3-3000 \$		Reg. I mile Transmission (1 pa Transmission and Auth	orization to Charg	ge Deposit					

Page 2 of 2 Scrial No. 09/939,235 Transmittal for Amendment of September 23, 2005 IBM Docket: ROC920010252US1 WH&E IBM/209

# SEP 2 3 2005

PATENT

Att'y Docket No. IBM/209/124 Confirmation No. 3405

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence and the enclosures noted herein (16 total pages, including cover sheet) are being transmitted via facsimile transmission to Examiner Kenneth Tang, Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

571-273-8300 on September 23, 2005

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Joseph Armstrong et al.

Art Unit: 2127

Serial No.: 09/939,235

Examiner: Kenneth Tang

Filed:

August 24, 2001

Atty. Docket No.: IBM/209

For:

YIELD ON MULTITHREADED PROCESSORS

## AMENDMENT AND RESPONSE

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated May 23, 2005, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

Page 1 of 13 Serial No. 09/939,235 Amendment and Response dated September 23, 2005 Reply to Office Action of May 23, 2005 IBM Docket ROC920010252US1 WH&E IBM/209 K \bon\209\Amendment and Response to 5-23-05 OA wod